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| Form PTO-1449 (modified 2/91) | U.S. DEPT OF COMMERCE Patent and Trademark Office | Attorney Docket Number: MERL-1508 | Serial Number: 10/698,104 |
| INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) | | Applicant: Horng | |
| | | Filing date: Herewith | Group art area: 2685 |

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| | Document number | Date | Country | Class | Subclass | Translation | |
|--|-----------------|------|---------|-------|----------|-------------|----|
| | | | | | | YES | NO |
| | | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|-------------|--|
| 1. <i>a</i> | S. Zhou, G.B. Giannakis, "Optimal transmitter eigen-beamforming and space-time block coding based on channel mean feedback," IEEE Trans. Signal Processing, vol. 50, pp. 2599-2613, October, 2002. |
| 2. <i>a</i> | 3GPP Standard document, TR 25.869, "Transmitter diversity solutions for multiple antennas." |
| 3. <i>a</i> | J.H. Horng, L. Li, and J. Zhang, "Adaptive space-time transmit diversity for MIMO systems," In Proc. IEEE Veh. Techno. Conf. VTC '03 Spring, pp. 1070-1073, April 2003. |

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| Examiner: <i>Jonathan A. Horng</i> | Date Considered: 2/2/06 |
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| | | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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|--|---|
| 1. <i>W</i> | Valaee, et al., "Resource Allocation for Video Streaming in Wireless Environment," IEEE International Symposium on Wireless Personal Multimedia Communications (WPMC 02), October 2002. |
| 2. | |
| 3. | |
| 4. | |
| Examiner: | <i>Ruthen A. Thong</i> |
| Date Considered: | 2/2/06 |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP .609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant. | |